

# **LBNE Software and Computing Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Introduction and Milestones**

*Wednesday, 13 November 2013 15:00 (10 minutes)*

**Presenter:** Dr JUNK, Thomas (Fermilab)

**Session Classification:** Weds Afternoon Session

Contribution ID: 1

Type: **not specified**

## Meeting Goals

*Wednesday, 13 November 2013 15:10 (5 minutes)*

**Presenter:** Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Weds Afternoon Session

Contribution ID: 2

Type: **not specified**

## **Physics Tools/Software/Projections**

*Wednesday, 13 November 2013 15:15 (30 minutes)*

**Presenter:** Dr JUNK, Thomas (Fermilab)

**Session Classification:** Weds Afternoon Session

Contribution ID: 3

Type: **not specified**

## **Code Refactoring & LArSoft Transition to git and cmake**

*Wednesday, 13 November 2013 15:45 (15 minutes)*

**Presenter:** SNIDER, Rick (Fermilab)

**Session Classification:** Weds Afternoon Session

Contribution ID: 5

Type: **not specified**

## **FIFE Status**

*Wednesday, 13 November 2013 16:15 (15 minutes)*

**Presenter:** Dr KIRBY, Michael (FNAL)

**Session Classification:** Weds Afternoon Session

Contribution ID: 6

Type: **not specified**

## **DAQ Status & Implications for S&C Requirements**

*Wednesday, 13 November 2013 16:30 (45 minutes)*

**Presenter:** GRAHAM, Mathew (SLAC)

**Session Classification:** Weds Afternoon Session

Contribution ID: 7

Type: **not specified**

## Remote Build/Topics for Thursday

*Wednesday, 13 November 2013 17:15 (15 minutes)*

**Presenter:** Dr VIREN, Brett (BNL)

**Session Classification:** Weds Afternoon Session



Contribution ID: 8

Type: **not specified**

## S&C Requirements

*Thursday, 14 November 2013 13:30 (40 minutes)*

**Presenters:** Dr VIREN, Brett (BNL); Dr JUNK, Thomas (Fermilab)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 9

Type: **not specified**

## **LBNE Job Wrapper**

*Thursday, 14 November 2013 14:10 (10 minutes)*

**Presenter:** Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Thurs Afternoon Session

Contribution ID: **10**

Type: **not specified**

## **Data Management Status and Plans**

*Thursday, 14 November 2013 14:20 (10 minutes)*

**Presenter:** Dr LI, Qizhong (Fermilab)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 11

Type: **not specified**

## **Experience with large scale distributed data management and Meta-Data**

*Thursday, 14 November 2013 14:30 (20 minutes)*

**Presenter:** Dr MALON, David (Argonne National Laboratory)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 12

Type: **not specified**

## **Worch: A Toolkit for building LBNE Software**

*Thursday, 14 November 2013 15:00 (20 minutes)*

**Presenter:** Dr VIREN, Brett (BNL)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 13

Type: **not specified**

## Proposed WBS Items

*Thursday, 14 November 2013 15:20 (10 minutes)*

**Presenter:** Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 14

Type: **not specified**

## Thoughts on geometry model and description

*Thursday, 14 November 2013 15:30 (15 minutes)*

**Presenters:** Dr VIREN, Brett (BNL); Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Thurs Afternoon Session

Contribution ID: 15

Type: **not specified**

## General Discussion

*Thursday, 14 November 2013 15:45 (15 minutes)*

**Session Classification:** Thurs Afternoon Session



Contribution ID: 16

Type: **not specified**

## SharePoint Agenda link for reference (duplicate agenda)

*Thursday, 14 November 2013 12:30 (1 minute)*

**Presenters:** Dr LYON, Adam (Fermilab); Dr VIREN, Brett (BNL); Dr GREENLEE, Herbert (Fermilab); Dr POTEKHIN, Maxim (Brookhaven National Laboratory); Dr MAYER, Nathan (Tufts University)

**Session Classification:** Meeting with the SAM Team

Contribution ID: 17

Type: **not specified**

## **LBNE Software Requirements as they Pertain to ART**

*Thursday, 14 November 2013 09:00 (25 minutes)*

**Presenter:** Dr VIREN, Brett (BNL)

**Session Classification:** ART Technical Meeting

Contribution ID: **18**

Type: **not specified**

## **CET/ART CMake-based Build System**

*Thursday, 14 November 2013 09:25 (15 minutes)*

**Presenter:** Dr GREEN, Chris (FNAL)

**Session Classification:** ART Technical Meeting

Contribution ID: 19

Type: **not specified**

## **Multi-Release Build (MRB)**

*Thursday, 14 November 2013 09:40 (15 minutes)*

**Presenter:** Dr GARREN, Lynn (Fermilab)

**Session Classification:** ART Technical Meeting

Contribution ID: 20

Type: **not specified**

## **LBNE Software Installation System**

*Thursday, 14 November 2013 09:55 (40 minutes)*

**Presenter:** Dr VIREN, Brett (BNL)

**Session Classification:** ART Technical Meeting

Contribution ID: 21

Type: **not specified**

## **LArSoft/ART Build Experiences**

*Thursday, 14 November 2013 10:35 (10 minutes)*

**Presenter:** Dr VIREN, Brett (BNL)

**Session Classification:** ART Technical Meeting

Contribution ID: 22

Type: **not specified**

## ART Plans and Development

*Thursday, 14 November 2013 10:45 (15 minutes)*

**Presenter:** Mr KOWALKOWSKI, Jim (Fermilab)

**Session Classification:** ART Technical Meeting

Contribution ID: 23

Type: **not specified**

## **Introduction to SAM and its Support**

*Thursday, 14 November 2013 12:31 (14 minutes)*

**Presenter:** Dr LYON, Adam (Fermilab)

**Session Classification:** Meeting with the SAM Team



Contribution ID: 24

Type: **not specified**

## **NOvA Experience using SAM**

*Thursday, 14 November 2013 12:45 (15 minutes)*

**Presenter:** Dr MAYER, Nathan (Tufts University)

**Session Classification:** Meeting with the SAM Team

Contribution ID: 25

Type: **not specified**

## **MicroBooNE Experience Using SAM**

*Thursday, 14 November 2013 13:00 (15 minutes)*

**Presenter:** Dr GREENLEE, Herbert (Fermilab)

**Session Classification:** Meeting with the SAM Team

Contribution ID: 26

Type: **not specified**

## Questions from LBNE

*Thursday, 14 November 2013 13:15 (15 minutes)*

**Presenter:** Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Meeting with the SAM Team